

Gerzberg 112814CON

IN THE CLAIMS:1. - 16. *cancelled*

17. (currently amended) ~~The method of claim 15, further~~ A telephone service method, comprising the steps of:

receiving a multicast signal for first and second pieces of customer premises equipment in a single multiplexed signal from said a telephone switch over a telephone connection;

demultiplexing said multicast signal;

converting a first portion of said multicast signal to a communications protocol of said first piece of customer premises equipment;

selectively filtering said multicast signal according to predefined preferences of a telephone customer; and

delivering transmitting to said first piece of customer premises equipment the selectively filtered portion of said multicast signal as a first portion of said multicast signal;

transmitting a second portion of said incoming data to said second piece of customer premises equipment, wherein said steps of transmitting said first and second portions of said incoming multicast signal are performed in accordance with priorities assigned to said first and second pieces of customer premises equipment.

18. (currently amended) ~~The method of claim 15, further~~ A telephone service method, comprising the steps of:

receiving incoming data for first and second pieces of customer premises equipment in a single multiplexed signal from a telephone switch over a telephone connection;

demultiplexing said signal;

converting a first portion of said incoming data signal to a communications protocol of said first piece of customer premises equipment;

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transmitting said first portion of said incoming data signal to said first piece of customer premises equipment;

transmitting a second portion of said incoming data to said second piece of customer premises equipment, said steps of transmitting said first and second portions of said incoming data are performed in accordance with priorities assigned to said first and second pieces of customer premises equipment;

monitoring a use status of said first and second pieces of customer premises equipment;

monitoring a use status of a third piece of customer premises equipment; and
transmitting said first portion of said incoming data to said third piece of customer premises equipment when said first piece of customer premises equipment is in use and said third piece of customer premises equipment is not in use.

19. - 31. *cancelled*